

**Red Wing - RGK**  
**Red Wing Regional Airport**

**Associated City:** Red Wing, MN  
**MnDOT Classification:** Key Airport  
**NPIAS Airport:** Yes

**2012 State Aviation System Plan Airport Project Needs Summary**

| Code          | Project Type               | Recom-<br>mended By |      | COSTS               |                     |                     |
|---------------|----------------------------|---------------------|------|---------------------|---------------------|---------------------|
|               |                            | CIP                 | SASP | Short Term          | Mid Term            | Long Term           |
|               |                            |                     |      | 2012-2015           | 2016-2020           | 2021-2030           |
| CO            | Construction               |                     |      |                     |                     |                     |
|               | Apron (CIP)                |                     |      | -                   | -                   | -                   |
|               | Based Aircraft Apron       |                     |      | -                   | -                   | -                   |
|               | Transient Aircraft Apron   |                     |      | -                   | -                   | -                   |
| DV            | Development Land           |                     |      | -                   | -                   | -                   |
| EX            | Extension/Expansion        |                     |      |                     |                     |                     |
|               | Taxiway                    |                     |      | -                   | -                   | -                   |
| FF            | Fuel Farm Development      |                     |      | -                   | -                   | -                   |
| IM            | Improvements               |                     |      |                     |                     |                     |
|               | Apron Maintenance          | ✓                   | ✓    | 294,000             | 1,418,370           | 643,771             |
|               | Runway Maintenance         | ✓                   | ✓    | 134,640             | 129,948             | 401,719             |
|               | Taxiway Maintenance        | ✓                   | ✓    | 346,000             | 42,847              | 204,274             |
|               | Runway Extension/Expansion | ✓                   |      | 740,000             | -                   | -                   |
| IN            | Instrument Approach Aid    |                     |      |                     |                     |                     |
|               | ILS                        |                     |      | -                   | -                   | -                   |
|               | FAA ILS Monitoring         |                     |      | -                   | -                   | -                   |
| LI            | Lighting                   |                     |      |                     |                     |                     |
|               | Runway                     | ✓                   |      | 50,000              | -                   | -                   |
|               | Taxiway                    |                     |      | -                   | -                   | -                   |
| MA            | Master Plan                |                     |      |                     |                     |                     |
|               | ALP                        |                     | ✓    | 320,000             | 320,000             | 320,000             |
|               | Master Plan                |                     | ✓    | 150,000             | 150,000             | 150,000             |
|               | Other                      |                     |      | -                   | -                   | -                   |
| MS            | Miscellaneous              |                     |      |                     |                     |                     |
|               | Buildings                  | ✓                   |      | 10,000              | -                   | -                   |
|               | Conventional Hangars       |                     |      | -                   | -                   | -                   |
|               | T-Hangars                  | ✓                   |      | 450,000             | -                   | -                   |
|               | Hangar Site Preparation    |                     |      | -                   | -                   | -                   |
|               | Miscellaneous Equipment    | ✓                   |      | 54,000              | -                   | -                   |
|               | Snow Removal Equipment     | ✓                   |      | 140,000             | -                   | -                   |
| OB            | Obstruction Removal        |                     | ✓    | -                   | 875,940             | -                   |
| PA            | Parking                    |                     | ✓    | -                   | 302,199             | -                   |
| RF            | ARFF Vehicle               |                     |      | -                   | -                   | -                   |
| SE            | Security Improvements      |                     |      |                     |                     |                     |
|               | Fencing                    |                     | ✓    | -                   | 601,479             | -                   |
| SG            | Signs                      |                     |      | -                   | -                   | -                   |
| SZ            | Safety Zone (RPZ)          |                     |      |                     |                     |                     |
|               | Zoning                     |                     | ✓    | 15,000              | -                   | -                   |
| VI            | Visual Approach Aids       |                     |      |                     |                     |                     |
|               | MALSR                      |                     |      | -                   | -                   | -                   |
|               | ODALS                      |                     |      | -                   | -                   | -                   |
|               | PAPI                       |                     |      | -                   | -                   | -                   |
|               | REILS                      |                     |      | -                   | -                   | -                   |
|               | Rotating Beacon            |                     |      | -                   | -                   | -                   |
| WX            | Weather Reporting          |                     |      |                     |                     |                     |
|               | AWOS                       |                     |      | -                   | -                   | -                   |
|               | Wind Cone                  |                     |      | -                   | -                   | -                   |
| NW            | New Key Airport            |                     |      | -                   | -                   | -                   |
| O             | Other                      |                     |      | -                   | -                   | -                   |
| <b>TOTALS</b> |                            |                     |      | <b>\$ 2,703,640</b> | <b>\$ 3,840,783</b> | <b>\$ 1,719,765</b> |

**20 Year Total Estimated Cost: \$ 8,264,188**

Notes: Data provided is for system planning purposes and shall not be used to justify individual improvement projects.

Project with "✓" in SASP and CIP column identified as need from CIP and system plan. Cost based on higher planned value.

Projects with "✓" in CIP column are not system plan recommendation but are identified as short term need from airport's 2012-2017 CIP from which cost was obtained.

Source: MnDOT Office of Aeronautics 2011 Inventory Survey and Airport Database & HNTB Analysis.